

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

Web address: <http://water.usgs.gov/orh/nrwww/odrm>

Summary river data for October 11 - 17, 2004 (preliminary data-subject to revision)

RESERVOIR OPERATION DATA

Millions of gallons - 24 hour period, local time

Date	Discharge to river				Diversions to New York City water supply			
	Pepacton		Cannonsville		Neversink	Pepacton	Cannonsville	Neversink
	release begin 1200	release end 2400	spill begin 0800	release begin 1500		beginning 0800	beginning 0800	beginning 0800
Oct. 11	105	53	105	24		0	0	0
12	109	37	120	21		0	0	0
13	121	29	137	27		0	0	0
14	120	29	155	36		262	0	209
15	120	29	211	25		479	0	384
16	120	29	269	16		480	0	384
17	120	29	275	16		443	0	350

Pepacton Reservoir (P):	Available storage Oct. 18, 2004 (0800)	138.737 billion gals.	99.0 % (elev. 1,279.21 ft.)
	Spillway crest elevation 1,280.00 ft.	140.190 billion gallons.	
Cannonsville Reservoir (C):	Available storage Oct. 18, 2004 (0800)	96.880 billion gals.	101.2 % (elev. 1,150.73 ft.)
	Spillway crest elevation 1,150.00 ft.	95.706 billion gallons.	
Neversink Reservoir (N):	Available storage Oct. 18, 2004 (0800)	33.591 billion gals.	96.1 % (elev. 1,437.24 ft.)
	Spillway crest elevation 1,440.00 ft.	34.941 billion gallons.	
Combined contents, PCN:	Available storage Oct. 18, 2004 (0800)	269.208 billion gals.	99.4 %
	Combined capacity at spillway level.	270.837 billion gallons.	
Lake Wallenpaupack:	Available storage Oct. 17, 2004 (2400)	22.847 billion gals.	64.4 % (elev. 1,183.2 ft.)
	Spillway crest elevation 1,190.00 ft.	35.451 billion gallons.	

SEGREGATION OF FLOW, DELAWARE RIVER AT MONTAGUE AND
PRECIPITATION IN UPPER DELAWARE RIVER BASIN

Discharge in cubic feet per second, local time as routed to Montague

Date	Releases from N.Y.C. Reservoirs				Power releases		Computed uncon- trolled ²	Total Discharge	Excess Release Credits ³		Precipitation (inches)	
	Directed release ¹	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			Daily	Cumul.	Daily	Cumul.
Oct. 11	0	108	42	25	906	496	2,993	4,570	0	5,209	0	.29
12	0	107	73	37	829	252	3,012	4,310	0	5,209	0	.29
13	0	162	82	37	896	188	2,745	4,110	0	5,209	0	.29
14	0	162	57	32	891	99	2,659	3,900	0	5,209	0	.29
15	0	169	45	42	900	0	2,634	3,790	0	5,209	.02	.31
16	0	187	45	56	829	18	3,175	4,310	0	5,209	.41	.72
17	0	186	45	39	832	383	4,305	5,790	0	5,209	.06	.78

1. Release directed to maintain a flow at Montague of 1,820 cfs.

2. Includes conservation release of 100 cfs from Rio Reservoir.

3. The excess-release quantity for the seasonal period beginning June 15, 2004 is 13,556 cfs-days. Under normal conditions, 7,856 cfs-days are to be released and 5,700 cfs-days are to be used for a habitat bank per DRBC Docket No. D-77-20 CP, Revision 7.

Divisions by New Jersey through the Delaware & Raritan Canal October 11 -17, 2004 averaged 76.6 mgd. The average diversion for the 30-day period ending October 17, 2004 was 82.2 mgd and the maximum diversion during the period was 99 mg on September 23 and 24, 2004.